



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ETTER

Serial No.: 10/717,429

Filed: November 19, 2003

Confirmation No.: 7009

Atty. File No.: 42830-10009

For:

"PARTICULATE DRUG-CONTAINING PRODUCTS AND METHOD OF

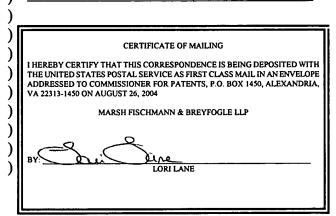
MANUFACTURE"

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

) Group Art Unit: 1614)) Examiner: Not yet assigned

INFORMATION DISCLOSURE STATEMENT



Pursuant to Applicant's duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicant hereby submits the enclosed PTO Form 1449, although Applicant does not admit that any of such documents, alone or in any combination, is considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicant that each such document is prior art as to the above-identified application. Pursuant to the Official Gazette Notice of August 5, 2003, copies of any U.S. Patents or published U.S. Patent Applications are not being submitted herewith.

Attorney Docket No.: 42830-10009

PATENT APPLICATION

Copies of any foreign patent and non-patent documents are submitted herewith. No fees are believed to be due with this communication, however, please charge any required fees to deposit account 50-1419.

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

Date: August 16, 800 4

By:

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TRA	TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Option 37 CFR 1.97(b) or 1.97(c)) Docket No. 42830-10009									
	ETTER 2004									
	Serial No. Filing Date Examiner Group Art Unit									
1	10/717,429 November 19, 2003 Not yet assigned 1614									
Title:	Title:									
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		37 C	FR 1.97(b)							
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In Re Application:	UG 3 0 2004 (S)					
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10/717,429	November 19, 2003	Not yet assigned	1614			
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	Payı	ment of Fee				
(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) ☐ A check in the amount of is attached. ☐ The Director is hereby authorized to charge and credit Deposit Account No. 50-1419 as described below. ☐ Charge the amount of ☐ Credit any overpayment. ☐ Charge any additional fee required.						
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	ent and authorization to charge deposit mile transmitted to the United States Office (F:		the U.S. Postal Service 7 C.F.R. 1.8 and is or for Patents, P.O. Box			
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Docket Number (optional)	Application Number			
42830-10009	10/717,429			
Applicant(s)				
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Filing Date	Group Art Unit			
November 19, 2003	1614			

(Use several sheets if necessary)

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EXAMINER

& TRADEMAS **U.S. PATENT DOCUMENTS** SUBCLASS FILING DATE CLASS DATE NAME DOCUMENT NUMBER *EXAMINER REF INITIAL APPROPRIATE 424 45 01/23/1990 RADHAKRISHNAN ET AL. 4,895,719 1. 10/24/1995 MULHAUSER ET AL. 128 203.15 5,460,173 2. 427 2.14 VAN OORT 04/02/1996 5,503,869 3. HODSON ET AL. 128 203.15 04/15/1997 5,619,984 4. 424 9.3 **SIEVERS** 06/17/1997 5. 5,639,441 424 489 JOHNSON ET AL. 08/05/1997 6. 5,654,007 514 06/23/1998 MANNING ET AL. 7. 5,770,559 203.12 **PISKORSKI** 128 08/18/1998 5,794,613 8. 489 424 YORK 5,795,594 08/18/1998 9. RANDOLPH 522 18 09/29/1998 5,814,678 264 5 12/22/1998 HANNA ET AL. 5,851,453 11. FOREIGN PATENT DOCUMENTS Translation CLASS **SUBCLASS** COUNTRY DATE REF DOCUMENT NUMBER YES NO 11/05/1986 Europe A. 0 069 715 B1 05/19/1993 Europe 0 542 314 A1 B. 07/01/1998 C. 0 542 314 B1 Europe WIPO 01/12/1995 D. WO 95/01221 01/11/1996 WIPO WO 96/00610 E. OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Drug Formulation Technology For Compounds Administered by Inhalation," Alliance Pharmaceutical Corp; I. Web Page www.allp.com/PulmoSpheres/PS WHITE.HTM; publication date unknown. Zia, Hossein et al., "Comparison of Nasal Insulin Powders Prepared by Supercritical Fluid and Freeze-Drying II. Techniques," Particulate Science and Technology, 15:273-301 (1997).

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application

DATE CONSIDERED

Docket Number (optional) Application Number 10/717,429 Applicant(s) ETTER Filing Date November 19, 2003 Application Number 10/717,429 Group Art Unit 1614

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

*EXAMINER	REF	DOCUMENT NUMBER	DATE	ENT DOCUMENTS NAME	CLASS	SUBCLASS	FILING I	DATE
INITIAL							IF APPROPI	RIATE
	12.	5,874,064	02/23/1999	EDWARDS	424	46		
	13.	5,875,776	03/02/1999	VAGHEFI	128	203.15		
	14.	5,997,848	12/07/1999	PATTON	424	46		
	15.	6,063,910	05/16/2000	DEBENEDETTI ET AL.	530	418		
	16.	6,177,103	01/23/2001	PACE ET AL.	424	489		
	17.	6,372,260	04/16/2002	ANDERSSON ET AL.	424	501		
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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Trans	lation NO
	F.	WO 96/32149	10/17/1996	WIPO				
	G.	WO 98/04308	02/05/1998	WIPO				
	н.	WO 98/29141	07/09/1998	WIPO				
ż	I.	WO 98/36825	08/271998	WIPO				
	J.	WO 99/16419	04/08/1999	WIPO				
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	m.	Knutson, Barbara L. 6 77:89-125 (1996)	t al., "Preparation	of Microparticulates Using S	upercritical Flui	ds," <i>Drugs P</i>	harm. So	ci.,
 	IV.	Tom Jean W. and Pal	blo G. Debenedetti bid Expansion of S	, "Formation of Bioerodible l upercritical Solutions,; <i>Biotec</i>	Polymeric Microchnol. Prog., 19	ospheres and 91, vol. 7, No	o. 5, pp.	403-
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	Filing Date November 19, 2003	Group Art Unit 1614	

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•			OTHER DO	OCUMENTS (Including Author, Ti	le, Date. Perti	nent Pages, Etc.))		
		Winters Michael A et		ad High-Temperature Storage of	<u> </u>				
	v.	Microparticulate Prote	in Powders," Pharm	n. Res., vol. 14, No. 10, 1997, pp	. 1370-137	8.			
	VI.	Winters, Michael A. et Sciences, vol. 85, No.			on Dioxide,	J. Pnarmac	euncal		
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•			OTHER DO	OCUMENTS (Including Author, T	itle, Date, Perti	nent Pages, Etc.)		
	VII.	Pharmaceutical Science	es, vol. 83, No. 12,	Characterization of Microparti Dec 1994, pp. 1651-1656.					
	VIII.	Yeo, Sang-Do et al., "I Biotechnology and Bio	Formation of Micropengineering, vol. 4	particulate Protein Powders Us 1, No. 3, Feb. 5, 1993, pp. 341-	ing a Superci 346.	ritical Fluid A	ntisolve	ent,"	
EXAMINER			DATE CONSIDERED		-				
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